Use Attainability Analysis

for

WBID 2585 Myatt Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 18, 2005

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Myatt Creek					
8-digit HUC: 11010010					
Missouri WBID #: 2585 (5,3 = 1-3)	.:Ui ! º 2005				
County: Howell	···· ·				
Upstream Legal Description: SW1/4 SW1/4 Sec.5 T.22	2N., R.7W.				
Downstream Legal Description: SW1/4 NE1/4 Sec.20 1	r.22n., r.7w.				
Upstream Coordinates: N. 36.59141 W. 91.76359					
Downstream Coordinates: N. 36.55618 W. 91.75406	6				
Discharger Facility Name(s): NA					
Discharger Permit Number(s): NA					
Number of Sites Evaluated: 3					
Name of Surveyor and Telephone Number: Dennis M. B	Meinert (314) 416-2960				
Organization: Department of Natural Resources, SW	СР				
Position: Soil Scientist					

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Date: 06/30/05__

September 29, 2004

Page 1

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: W	(B2585-01 S	ite Loca	tion Descrip	tion: SW1	/4 SW1/4 SEC	5 T.2	2N. R.7W.
Site GPS Coordinat	es: N. 36.59141	. w	. 91.76359				
Date & Time: 6/15/	05 10:50		Facility Na	me: NA			
Personnel: Dennis	Meinert, John Ho	rton	Permit Numb	er: NA			
Current Weather Co	onditions: Clear,	sunny	Weather Con	ditions f	or Past 7 day	rs: Cl	ear, sunny
Photo Ids: Upstre	man: WBU2585-01	Downst	ream: WBD258	5-01	Others		
Uses Observed	•:						
Swimming	Skin Diving	Scu	ba diving	Tubing		Wa	ter skiing
Wind surfing	Kayaking	Bos	ting	Wading		Ra	fting
Hunting	Trapping	Fie	hing	X None o	f the above	0t	heri
Describe: (include evidence of recrea			recreating,	frequency	of use, phot	o-doc	umentation of
evidence of recrea	onditions*: (N	tark al	1 that prom	ote or i			
evidence of recrea	onditions*: (Nence or unusual	tark al	1 that prom	ote or in		tion	al uses. Attach
Surrounding Co	onditions*: (Nence or unusual	tark al	l that prom	ote or in	mpede recrea	tion:	al uses. Attach
Surrounding Comphotos of evide	onditions*: (Nence or unusual Blayground State park	tark al items	l that prom of interest MDC conservat	ote or in	Urban ar	eas rails	al uses. Attach
Surrounding Comphotos of evidence of city/county park	onditions*: (Nence or unusual Barround Barround State park	tark al items	l that prom of interest MDC conservat Mational fore	ote or in	Urban ar	eas rails	al uses. Attach Campgrounds Stairs/walkwa
Surrounding Cophotos of evide City/county park Boating accesses No trespass sign	onditions*: (Nence or unusual Barround Barround State park	tark al items	l that prom of interest MDC conservat Mational fore	ote or in	Urban ar	eas rails	al uses. Attach Campgrounds Stairs/walkwa
Surrounding Comphotos of evidence of evidence of evidence of the boating accesses and the boating accesses are boating accesses. Boating accesses are boating accesses are boating accesses.	onditions*: (Nence or unusual s Playground State park I Fence uman Use*:	tark al items	l that prom of interest MDC conservat National fore Steep slopes	ote or in	Urban ar Nature t Other: p	eas rails	Campgrounds Stairs/walkwa property no access

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Data Sheet B - Site Characterization

Page Two - WBID #: WB2585-01

Stream Morphology:

Upstream View Physical Dimensions: No water observed.

Flow	Present?	Yes No	Estimated (ft3/sec):			
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):

Downstream View Physical Dimensions: No water observed.

Pool	Width (ft):	Length (ft):	Avg, Depth (ft): Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft): Max. Depth (ft):
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft): Max. Depth (ft):

Substrate*:	These	values	should	add	up	to	100%.)
-------------	-------	--------	--------	-----	----	----	--------

60% Cobble	30% Gravel	10% Sand	* Silt	% Mud/Clay	* Bedrock
					A COLUMN TO SERVICE AND A SERVICE AND ASSESSMENT OF THE PERSON OF THE PE

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

None

Water Characteristics*: (Mark all that apply.)

Odor:	Sewage	Musky	Chemical	None	Other:
Color:	Clear	Green	Gray	Hilky	Other: None
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:
Surface Deposit:	011	Soum	Foam	None	Otheri

Comments: Please attach additional comments (including information from interviews) to this form.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Dennis M Meiner Date: 06/15/05_

Organization: Department of Natural Resources SWCP

Position: Soil Scientist

WBID 2585 – Downstream #1







Data Sheet B - Site Characterization

HEADOWLA MULD BY ME	32585-02 8	ite Loca	stion Descri	ption: SE1	/4 NW1/4 SEC	.17 T.	22N. R.7W.
ite GPS Coordinate	ss: N. 36.56901	w.	91.75797				
ate & Time:6/15/06	11:08 am		Facility 1	lame: NA			
ersonnel: Dennis N	teinert, John Ho	rton	Permit Num	aber: NA			
urrent Weather Con	ditions: Clear,	sunny	Weather Co	onditions f	for Past 7 da	ys: Cl	ear, sunny
hoto Ids: Upstrea	m: WBU2585-02	Downst	ream: WBD25	85-02	Other:		
Uses Observed*	i						
Swimming	Skin Diving	Sou	aba diving	Tubing		Wa	ter skiing
Wind surfing	Eayaking	Bos	ting	Wading		Ra	fting
Hunting	Trapping	Fie	thing	I_ Hone o	f the above	ot	heri
vidence of recreat	tional uses, etc	()					
	22,330 22		1 that pro	mote or i	mpede recre	ationa	al uses. Attach
Surrounding Co	nditions*: ()	Mark al			mpede recre	ationa	il uses. Attach
Surrounding Co	enditions*: ()	Mark al		st.)	mpede recre	37404	l uses. Attach
Surrounding Co	enditions*: () nce or unusual	Mark al itemus	of interes	st.)		reas	Caspgrounds
Surrounding Co photos of evider City/county parks	enditions*: () nce or unusual Playground Btate par	Mark al itemus	of interes	st.) ation lands rests	Urban as	reas trails	Campgrounds
photos of evider City/county parksBoating accesses	nditions*: () nce or unusual Playground State park	Mark al itemus	MDC conserv	st.) ation lands rests	Urban as	reas trails	Caspgrounds

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

NPDES Discharge

Fishing Tackle

Fire pit/ring

Rope swing

I Other: None

Camping Sites

Data Sheet B - Site Characterization

Page Two - WBID #: WB2585-02

Stream Morphology:

Upstream View Physical Dimensions: No water observed.

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth	(ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth	(ft):
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth	(ft):
Plow	Present?	Yes No	Estimated (ft3/sec):		

Downstream View Physical Dimensions: No water observed.

Flow	Present?	Yes No	Estimated (ft3/sec):	
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):

Substrate*:	(These	values	should	add	up	to	100%.)	
-------------	--------	--------	--------	-----	----	----	--------	--

The second secon	The second secon	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLU			The second secon
35% Cobble	60% Gravel	5% Sand	* Silt	* Mud/Clay	* Bedrock

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Plants growing in strambed plants (willow, grape vine).

Water Characteristics*: (Mark all that apply.)

Odors	Sewage	Munky	Chemical	None	Others	
Color;	Clear	Green	Gray	Hilky	Other: Some	
Bottom Deposit:	Sludge	Solida	Fine sediments	None	Others	
Surface Deposit:	oil	Soum	Foam.	None	Others	

Comments: Please attach additional comments (including information from interviews) to this form.

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Signed: De-	und M.	mement		Date:	06/15/05	
Organization:	Department	of Natural 1	Resources	SWCP		
Position:	Soil Scient	ist				

WBID 2585 – Downstream #2



WBID 2585 – Upstream #2



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:				1/4 NE1/4 Sec	2.20 T	.22N., R.7W.	
Site GPS Coordin	ates: N. 36.5561	W. 91.754	06				
Date & Time: 6/1	5/05 11:15 am	Facili	ty Name: NA				
Personnel: Leon	Thompson, Mike Wys	tt Permit	Number: NA				
Current Weather	Conditions: Clear,	sunny Weathe	r Conditions	for Past 7 day	s: Cle	ar, sunny	
Photo Ids: Upst	ream: WB2585-03	Downstream: W	2585-03	Other:			
Uses Observe	d*:						
Swimming	Skin Diving	Scuba divin	gTubing		Wate	er skiing	
Wind surfing	Kayaking	Boating	Wading		Raf	ting	
Booking Transition		***	74202000	I None of the above		Otheri	
	Trapping de number of indiventional uses, etc				- 22.00	07.00	
Describe: (incluevidence of recr	de number of indiv	iduals recreat:	promote or i	of use, photo	o-docu	mentation of	
Describe: (incluevidence of recr	de number of indiversional uses, etc. Conditions*: () dence or unusual	dark all that items of int	promote or i	of use, photo	tiona)	mentation of	
Surrounding photos of evi	Conditions*: () dence or unusual	dark all that items of int	promote or i	of use, photo	tiona)	mentation of	
Surrounding photos of evi	Conditions*: () dence or unusual rks State par	dark all that items of int	promote or i	mpede recrea	tiona)	uses. Attach	
Surrounding photos of evi City/county pa Boating access	Conditions*: () dence or unusual rksPlaygroun esState par gnIFence	Mark all that items of int	promote or i	mpede recrea	tiona)	uses. Attach	
Surrounding photos of evi city/county pa Boating access No trespass si	Conditions*: () dence or unusual rksPlaygroun esState par gnIFence	Mark all that items of int makes MDC con Steep s	promote or interest.)	mpede recrea	tiona)	uses. Attach	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Data Sheet B - Site Characterization

Page Two - WBID #: WB2585-03

Stream Morphology:

Upstream View Physical Dimensions: No water observed.

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Flow	Present?	Yes No	Estimated (ft3/sec):	

Downstream View Physical Dimensions: No water observed.

Flow	Present?	Yes No	Estimated (ft3/sec):			
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	маж.	Depth	(ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):

Substrate*: (These values should add up to 100%.)

1					
20% Cobble	60% Gravel	20% Sand	* Silt	% Mud/Clay	% Bedrock
Contract of the contract of th	1.01.01.00.00.00.00.00.00.00.00.00.00.00				

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Vegetation growing in creek bed.

Water Characteristics*: (Mark all that apply.)

Odors	Sevage	Hunky	Chemical	Mone	Other:	
Color:	Clear	Green	Gray	Milky	Other: Sone	
Bottom Deposit:	Sludge	Solida	Fine sediments	None	Other:	
Surface Deposit:	Oil	Scun	Foam	Mone	Others	

Comments: Please attach additional comments (including information from interviews) to this form.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

signed: Lim Hompson	Date: 06/	15/05
Organization, Department of Matural Besoure	- CMCB	

Position: Soil Scientist

WBID 2585 – Downstream #3

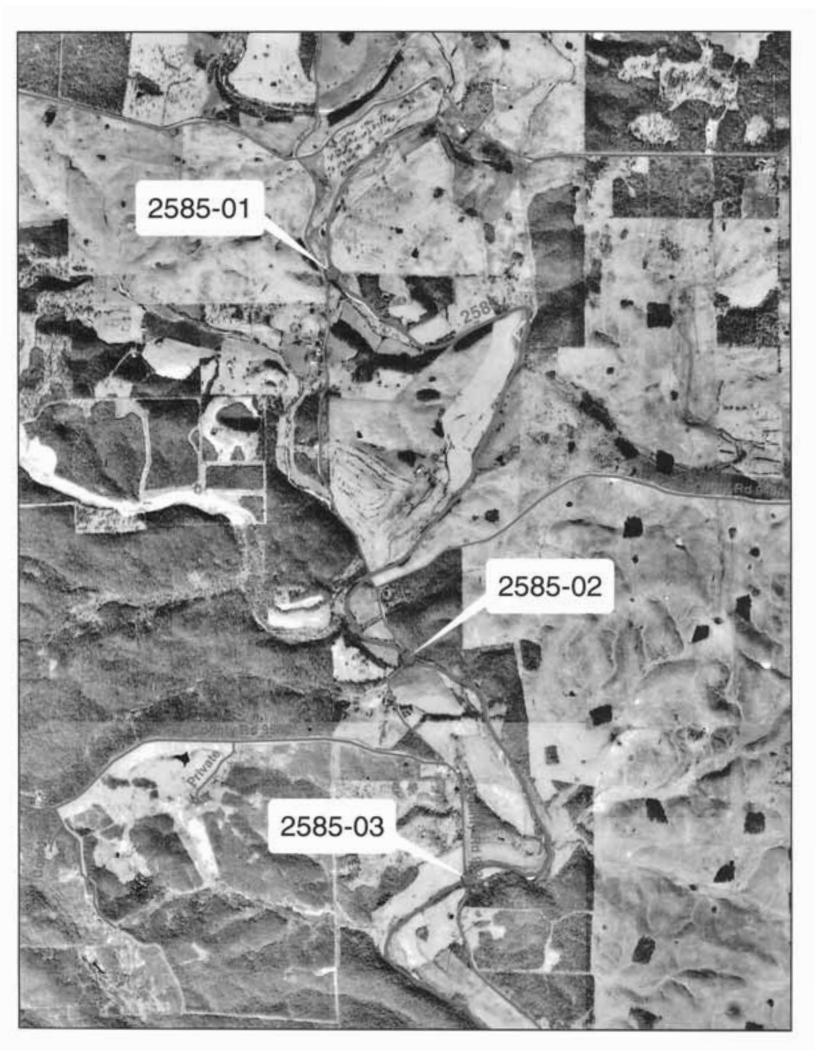


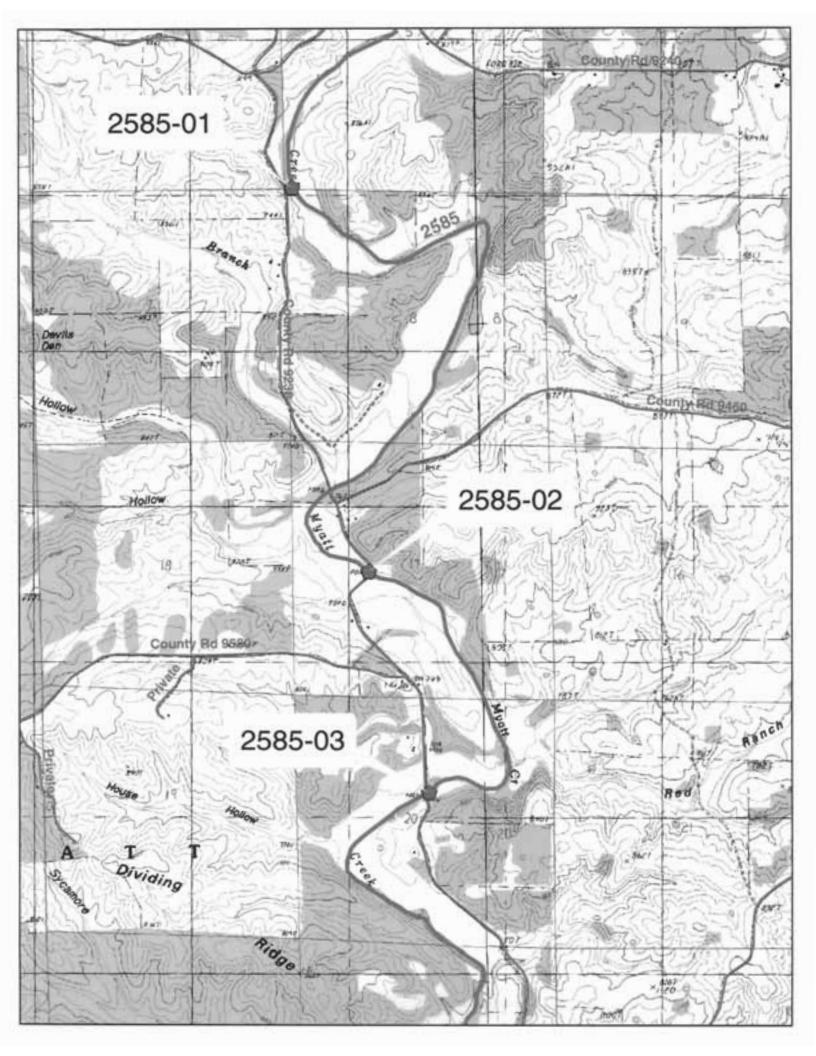


STREAM NAME

Wyatt Creek

РНОТО	WBID	UP	DOWN	USE	COMMENTS
1	2585	X		No use	No water
2	2585		x	No use	No water
3	2585	X		No use	No water
4	2585		X	No use	No water
5	2585	X		No use	No water
6	2585		X	No use	No water
7					
8					
9					
10					
11					
12					
13					
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39					





Data Sheet A - Water Body Identification

-digit HUC: 11010010	
/- /-	\
issouri WBID #: 2585 (5.4es 4-6)
County: Howell	
pstream Legal Description: NW1/4 1	NE1/4 Sec.29 T.22N., R.7W.
ownstream Legal Description:SE 1/4	4 SW1/4 Sec.33 T.22N., R.7W.
pstream Coordinates: N. 36.54538	W. 91.75060
ownstream Coordinates: N. 36.51820	6 W. 91.73849
ischarger Facility Name(s): NA	
eischarger Permit Number(s): NA	
Sumber of Sites Evaluated: 3	
ame of Surveyor and Telephone Num	ber: Dennis M. Meinert (314) 416-2960
organization: Department of Natura	1 Resources, SWCP
Position: Soil Scientist	

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

signed: Dennis M. Meiner

Date: 06/15/05

September 29, 2004

Page 1

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: WB2585-04		ite Loc	cation Descrip	ption: NW	1/4 NE1/4 Se	2.29	T.22N., R.7W.
Site GPS Coordin	ates: 1 N. 36.54	538	W. 91.7506	0			
Date & Time: 6/1	5/05 11:30 am	Ŷ.	Facility No	ame: NA			
Personnel: Denni	s Meinert		Permit Numb	ber: NA			
Current Weather	Conditions: Cloud	У	Weather Con	nditions !	or Past 7 day	8:	
Photo Ids: Upst:	tream: WBD258	5-04	Other:				
Uses Observe	d*:						
Swimming	Skin Diving	Bo	cuba diving	Tubing		Wa	ter skiing
Wind surfing	Kayaking	Bo	oating	Wading		Ba	fting
Hunting	Trapping		ishing	X None o	f the above	Ot	her
	de number of indi eational uses, et		recreating,	frequency	of use, photo	o-docs	mentation of
Surrounding		c.) Mark a	11 that prom	ote or i			
Surrounding	Conditions*: (Mark a	11 that prom	ote or i	mpede recrea	tions	l uses. Attach
Surrounding photos of evicence of seving photos of evicence of evi	Conditions*: (dence or unusua	Mark al items	ll that prom	ote or i		tiona	
Surrounding photos of evic	Conditions*: (dence or unusual rks Playgrous ss State par	Mark al items	ll that prom s of interes	ote or i	mpede recrea	tions as ails	Campgrounds
Surrounding photos of evidence of recreations of evidence of recreations access	Conditions*: (dence or unusua. rks Playgrous ss State pas gn _X_ Fence	Mark al items	ll that prom s of interes _ MDC conservat _ National for	ote or i	mpede recrea	tions as	Campgrounds
Surrounding photos of evic City/county pa Boating access No trespass si	Conditions*: (dence or unusua. rks Playgrous ss State pas gn _X_ Fence	Mark a litems	ll that prom s of interes _ MDC conservat _ National for	ote or int.)	mpede recrea	tions as	Campgrounds
Surrounding photos of evic City/county pa Boating access No trespass si	Conditions*: (dence or unusual rks Playgrous ss State pas gnX_ Fence Human Use*:	Mark a litems	ll that prom s of interes MDC conserva National fore steep slopes	ote or int.)	Urban are Nature to Other: po	tions as	Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Data Sheet B - Site Characterization

Page Two - WBID #: WB2585-04

Stream Morphology:

Upstream View Physical Dimensions: No water observed.

Flow	Present?	Yes No	Estimated (ft3/sec):			
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max.	Depth	(ft):

Downstream View Physical Dimensions: No water observed.

Flow	Present?	Yes No	Estimated (ft3/sec):		
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. De	pth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. De	pth (ft):
Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. De	pth (ft):

Substrate*: (These values should add up to 100%.)

					T. ACCURATION CONTROL A
20% Cobble	80% Gravel	* Sand	* Silt	* Mud/Clay	* Bedrock

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Non-aquatic plants growing in streambed.

Water Characteristics*: (Mark all that apply.)

Odors	Sewage	Hunky	Chemical	None	Others	
Color:	Clear	Green	Gray	Hilky	Other: None	
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:	
Surface Deposit:	011	Scun	Foam	None	Others	

Comments: Please attach additional comments (including information from interviews) to this form.

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I,	the	unde	rsign	ed,	hereby	aff	rm	to	the	best	t of	my	knowledge,	that	all	information
re	porte	d on	this	UAA	datas	heet	is	tru	e ar	nd a	ccur	ate				

Signed: Og	nnis m. meinero	Date:	06/15/05
Organization:	Department of Natural Resources	SWCP	
Position:	Soil Scientist	_	

WBID 2585 – Downstream #4







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	1 E 1 E 1 E 1 E 1 E 1 E 1 E 1 E 1 E 1 E	-355 JOHN	CHECK WEST	chare contress	DE CONTRACTOR PROPERTY		
Missouri WBID #:	WB2585-05	ite Loca	ation Descr	iption: NE	1/4 NE1/4 SEC.	32 T.22	IN. R.9W.
Site GPS Coordin	ates: N. 36.53153	w.	91.74985				
Date & Time: 6/1	5/05 12:01 pm		Facility :	Name: NA			
Personnel : Leon	Thompson, John H	orton	Permit Nu	mber: NA			
Current Weather	Conditions: Cloud	y.	Weather C	onditions	for Past 7 day	s: Clea	ir, sunny
hoto Ids: Upst	ream: WBU2585-05	Downst	ream: WBD25	85-05	Other:		
Uses Observe	d*:						
Swimming	Swimming Skin Diving Scu		iba diving	Tubing		Wate	r skiing
Wind surfing	Kayaking	Bos	ting	Wading	-	Raft	
Hunting	Trapping	Fi	shing _X_ None of the above		of the above	Other:	
	eational uses, et		recreating,	frequency	of use, photo	-docum	entation of
vidence of recr	cational uses, et	c.)	1 that pro	omote or i			
vidence of recr	eational uses, et	c.)	1 that pro	omote or i			
vidence of recr	Conditions*: (Mark al	l that pro	omote or i		tional	
Surrounding	Conditions*: (dence or unusual	Mark all items	l that pro	omote or i st.) ration lands	mpede recrea	tional	uses. Attach
Surrounding photos of evi	Conditions*: (dence or unusual trks Playgroun tes State par	Mark all items	1 that pro of intere	omote or i st.) vation lands	mpede recrea	tional	uses. Attach
Surrounding photos of evi city/county pa Boating access	Conditions*: (dence or unusual trks Playgrous tes State par gnX_ Fence	Mark all items	l that pro of intere MDC conserv National fo	omote or i st.) vation lands	mpede recrea	tional	uses. Attach

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Fire pit/ring

MPDES Discharge

Fishing Tackle

Rope swing

I Other: None

Camping Sites

Data Sheet B - Site Characterization

Page Two - WBID #: WB2585-05

Stream Morphology:

Upstream View Physical Dimensions:

Flow	Present?	Yes	No	Estimated (ft3/sec):		
Pool	Width (ft):	21'	Length (ft): 220'	Avg. Depth (ft): 8*	Max. Dept	h (ft): 3'
Run	Width (ft):		Length (ft):	Avg. Depth (ft):	Max. Dept	h (ft):
Riffle	Width (ft):		Length (ft):	Avg. Depth (ft):	Max. Dept	h (ft):

Downstream View Physical Dimensions:

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft): 10'	Length (ft): 142'	Avg. Depth (ft): 4*	Max. Depth (ft): 1'
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Flow	Present? Yes	No	Estimated (ft3/sec):	

	A Charles Comment	and the second						
Substrate*:	(These	values	plunds.	ardri	11175	to	100%	

		market process of the second process of the second points of the second	And and the second seco		
10% Cobble	90% Gravel	% Sand	* Silt	% Mud/Clay	* Bedrock

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Water Characteristics*: (Mark all that apply.)

Odors	Sewage	Musky	Chemical	None	Others
Color:	Clear	Green	Gray	Milky	Others
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Others
Surface Deposit:	011	Scus	Foan	None	Others

Comments: Please attach additional comments (including information from interviews) to this form.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	From Thompson	Date: 06/15/05
---------	---------------	----------------

Organization: Department of Natural Resources SWCP

Position: Soil Scientist_____

WBID 2585 – Downstream #5





Data Sheet B - Site Characterization

Missouri WBID #: 1	WB2585-06	ite Loc	ation Descri	ption: SE1	/4 SW1/4 Se	c.33	T.22N., R.7W.
Site GPS Coordina	tes: N. 36.5182	6 W.	91.73849				
Date & Time: 06/1	5/05 12:24 p		Facility N	lame: NA			
Personnel: Dennis	Meinert, John H	orton	Permit Num	ber: NA			
Current Weather Co	onditions: Cloud	Y	Weather Co	enditions f	or Past 7 day	ys: Cl	ear, sunny
Photo Ids: Upstr	eam: WB2585-06	Downst	tream: WB258	5-06	Otheri		
Uses Observed	i•:						
Swimming	Skin Diving	Sc	uba diving	Tubing		Wa	ter skiing
Wind surfing	Kayaking	80	ating	Wading		Ra	fting
Hunting	Trapping	Pi.	shing	I Mone o	f the above	Ot	hers
Describe: (include evidence of recre	e number of indi ational uses, et		recreating,	frequency	of use, phot	o-doct	umentation of
Surrounding C	ational uses, et	Mark al	Il that pro	mote or in			umentation of
Surrounding C	Conditions*: (Mark al	Il that pro	mote or in		tiona	
Surrounding C	Conditions*: (lence or unusual	Mark al	Il that pro	mote or in st.)	mpede recre	ntiona	al uses. Attach
Surrounding C photos of evid	Conditions*: (lence or unusual	Mark all items	Il that pro of interes MDC conserve	mote or in st.) stion lands rests	mpede recres	tiona eas rails	L uses. Attach Campgrounds Stairs/walkwa
Surrounding C photos of evid City/county pari Boating accesses	Conditions*: (lence or unusualis State par	Mark all items	Il that property	mote or in st.) stion lands rests	mpede recres	tiona eas rails	L uses. Attach Campgrounds Stairs/walkwa
Surrounding C photos of evid City/county par Boating accesse No trespass sign	Conditions*: (lence or unusualis State par	Mark al litems ds ks	Il that property	mote or inst.)	mpede recres	eas rails rivate	L uses. Attach Campgrounds Stairs/walkwa
Surrounding C photos of evid City/county pari Boating accesse No trespass sign Evidence of H	Conditions*: (lence or unusual ks Flaygrous s State pas n Fence	Mark al litems ds ks	Il that pro of interes MDC conserve National for	mote or inst.)	Urban ar Nature t T Other: F	eas rails rivate	al uses. Attach Campgrounds Stairs/walkwa property

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Data Sheet B - Site Characterization

Page Two - WBID #: WB2585-06

Stream Morphology:

Upstream View Physical Dimensions:

Riffle	Width (ft): 4	4' Length	(ft): 91'	Avg. Depth	(ft): 4*	Max.	Depth	(ft): 8*
Run	Width (ft):	Length	(ft):	Avg. Depth	(ft):	Max.	Depth	(ft):
Pool	Width (ft):	Length	(ft):	Avg, Depth	(ft):	Max.	Depth	(ft):
Flow	Present?	Yes No		Estimated	(ft3/sec):			

Downstream	View	Phy	nical.	Dimer	mions

Flow	Present?	Yes	No	Esti	mated	(ft3/sec):			
Pool	Width (ft):	441	Length (ft)	: 350' Avg.	Depth	(ft): 2'	Max.	Depth	(ft): 4
Run	Width (ft):		Length (ft)	: Avg.	Depth	(ft):	Max.	Depth	(ft):
Riffle	Width (ft):		Length (ft)	: Avg.	Depth	(ft):	Max.	Depth	(ft):

Substrate*: (These values should add up to 100%.)

10% Cobble 40% Gravel % Sand	* Silt * Mud	d/Clay 50%	Bedrock
------------------------------	--------------	------------	---------

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Plants along edges and gravel bars

Water Characteristics*: (Mark all that apply.)

Odors	Sewage	Musky	Chemical	Hone	Others
Colori	Clear	Green	Gray	Hilky	Other:
Nottom Deposit:	Sludge	Solids	Fine sediments	None	Others
Surface Deposit:	011	Scum	Foam	Hone	Others

Comments: Please attach additional comments (including information from interviews) to this form.

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

reported on this own datableet is true and t	HUUGHERUUT.		
signed: Dennis M. Meiner	Dates	06/15/05	
Organization: Department of Natural Resource	es SWCP		
Position: Soil Scientist			

WBID 2585 – Downstream #6



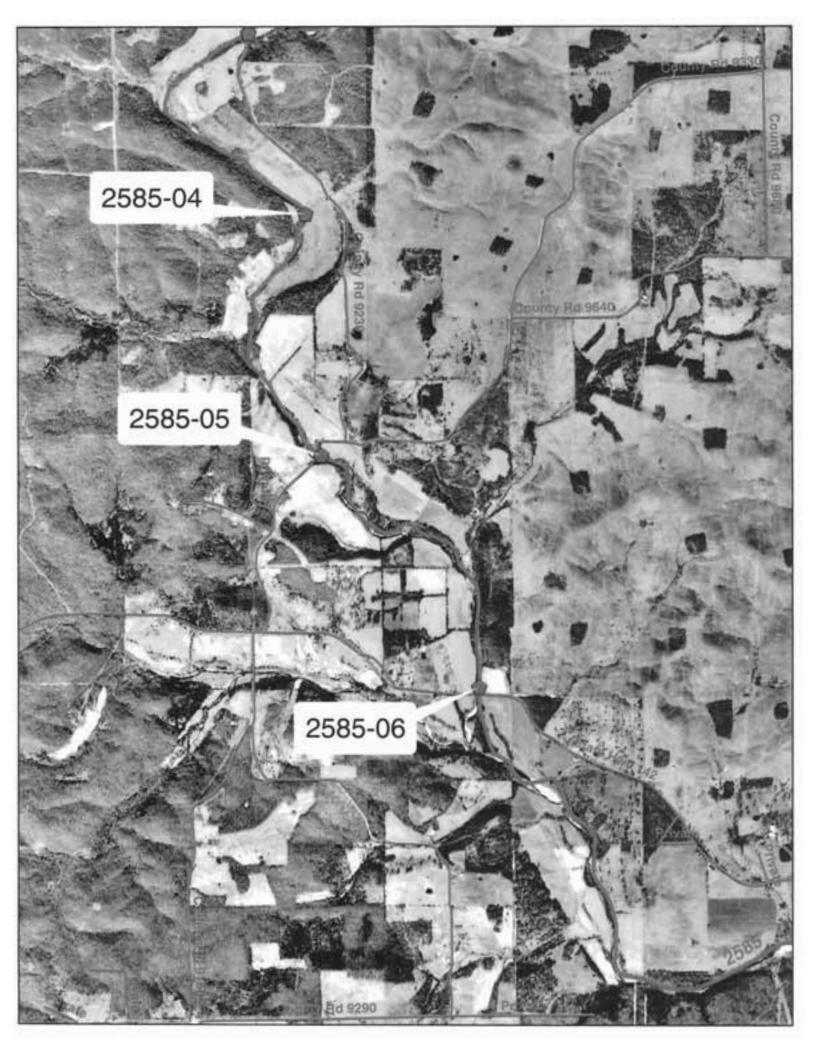


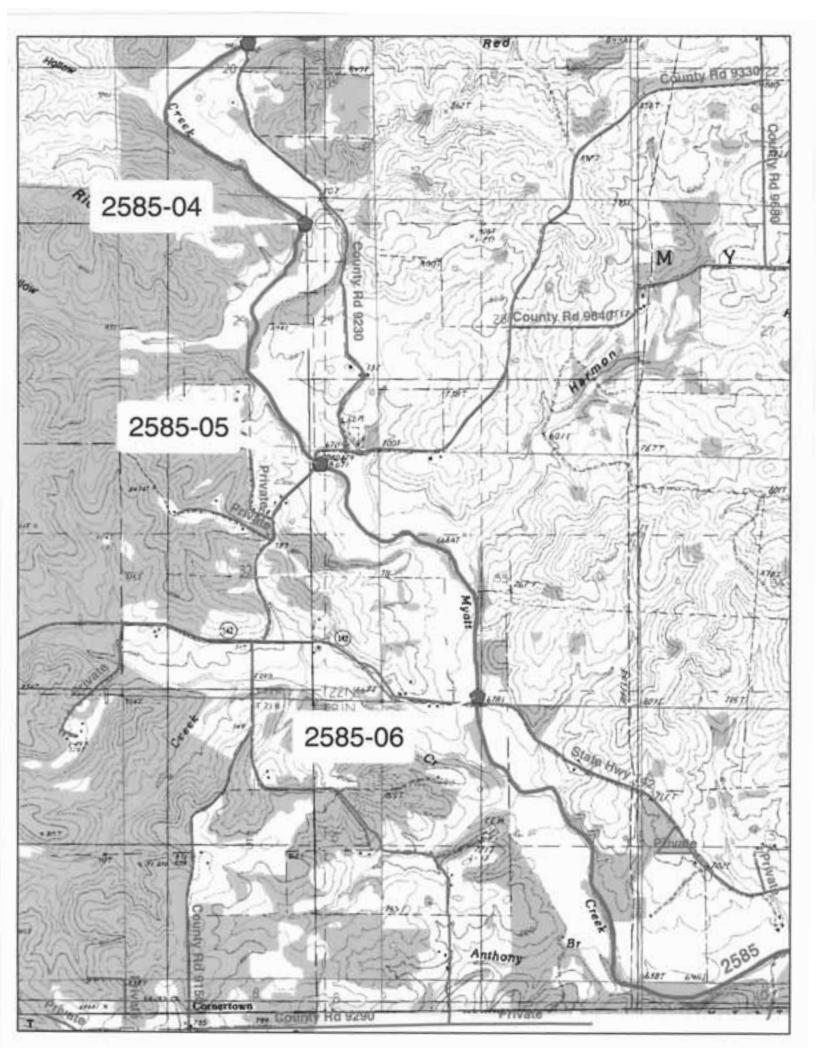


STREAM NAME

Wyatt Creek

РНОТО	WBID	UP	DOWN	USE	COMMENTS
1	2585	X		No use	No water
2	2585		X	No use	No water
3	2585	X		No use	Pool
4	2585		X	No use	Run
5	2585	X		No use	Riffle
6	2585		X	No use	Pool
7					
8					
9					
10					
11					
12					
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Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Myatt Creek	
8-digit HUC: 11010010	
Missouri WBID #: 2585 (Site 9,7,8)	
County: Howell	
Upstream Legal Description: SE1/4 NW1/4 Sec.4 T.21N., R.7W.	
Downstream Legal Description: SW1/4 SE1/4 Sec.3 T.21N., R.7W.	
Upstream Coordinates: N. 36.51272 W. 91.73495	
Downstream Coordinates: N. 36.50300 W. 91.71744	
Discharger Facility Name(s): NA	
Discharger Permit Number(s): NA	
Number of Sites Evaluated: 3	
Name of Surveyor and Telephone Number: Dennis M. Meinert (314)	416-2960
Organization: Department of Natural Resources, SWCP	
Position: Soil Scientist	

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

signed: Denny M. meiner

Date: 06/15/05___

September 29, 2004

Page 1

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Site GPS Coordin		N 26 51223	(D	w. 91.75745	->cor	rected 7-6	-06	44
site GPS COOTES	natesi	H. 30.02272			- Mas	CU CVI D'NO	ne.	Horton.
Date & Time: 6/	15/05	2:00 pm		Facility No	me: NA	WITH 40	- A	Downs menour
Personnel: Denn:	is Mein	ert, John Ho	rton	Permit Numb	er: NA			WPP, DNR
Current Weather	Condit	ions: Mostly	sunny	Weather Con	ditions f	for Past 7 days	: Cle	ear, sunny
Photo Ids: Ups	tream:	WBU2585-07	Downst	ream: WBD258	5-07	Other:		
Uses Observe	ed*:							
Swimming	1_	Skin Diving	Scu	ba diving	Tubing	-	Wat	er skiing
Wind surfing		Kayaking	Bos	ting	Wading	_	Raf	ting
Hunting	_ 0	Trapping	Fie	hing	X None o	of the above	Oth	ner:
				recreating,	frequency	of use, photo	-docu	mentation of
evidence of rec	Condi	itions*: (M	ark al	1 that prom	ote or i			
Surrounding	Condi	itions*: (M	ark al	1 that prom	ote or i		iona	nentation of l uses. Attach Campgrounds
Surrounding	Condi idence	itions*: (M	ark al	l that prom	ote or i	mpede recreat	iona	l uses. Attach
Surrounding photos of ev	Condi idence	itions*: (M or unusual	ark al items	1 that prom of interes	ote or i	mpede recreat	iona as ails	l uses. AttachCampgroundsStairs/walkwa
Surrounding photos of ev: city/county p Boating acces	Condidence arks	itions*: (M or unusual Playground State park	ark al items	l that prom of interes MDC conserva	ote or i	mpede recreat Urban are Nature tr	iona as ails	l uses. AttachCampgroundsStairs/walkwa
Surrounding photos of ev:	Condiidence	itions*: (M or unusual Playground State park	ark al items	l that prom of interes MDC conserva	ote or i	mpede recreat Urban are Nature tr	iona as ails ivate	l uses. AttachCampgroundsStairs/walkwa
Surrounding photos of ev:City/county pBoating accesNo trespass s Evidence of	Condiidence arks ses ign Humar	itions*: (M or unusual Playground State park I Fence	ark al items	l that prom of interes MDC conserva National for Steep slopes	ote or i	mpede recreat Urban are Nature tr Other: pr	iona as ails ivate	l uses. AttachCampgroundsStairs/walkwa property

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Data Sheet B - Site Characterization

Page Two - WBID #: WB2585-07

Stream Morphology:

Upstream View Physical Dimensions:

Riffle	Width (ft): 3	8' Length	(ft): 74'	Avg. Depth (ft): 4*	Max.	Depth	(ft): 8*
Run	Width (ft):	Length	(ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Pool	Width (ft):	Length	(ft):	Avg. Depth (ft):	Max.	Depth	(ft):
Flow	Present?	Yes No		Estimated (ft3/sec):			

Downstream View Physical Dimensions:

Riffle	Width	(ft):	Length	(ft):	Avg.	Depth	(ft):	Max. Dept	h (ft):
Run	Width	(ft):	Length	(ft):	Avg.	Depth	(ft):	Max. Dept	h (ft):
Pool	Width	(ft): 37'	Length	(ft): 100'	Avg.	Depth	(ft): 1'	Max. Depth	(ft): 18*
Flow	Presen	t? Yes	B No	,	Esti	mated	(ft3/sec):		

Substrate*: (These values should add up to 100%.)

30% Cobble 60% Gravel % Sand	* Silt	10	% Bedrock
------------------------------	--------	----	-----------

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Aquatic plants growing on banks and gravel bars, 100% of riffle has plants and 10% of pool.

Water Characteristics*: (Mark all that apply.)

Odori	Sevage	Musky	Chemical	None	Others	
Colors	Clear	Green	Gray	Milky	Other:	
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Others	
Surface Deposit:	oil	Scun	Form	None	Others	

Comments: Please attach additional comments (including information from interviews) to this form.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: 8	ennis	m. Meiners	Date:	06/15/05	
Organization	n: Departs	ment of Natural Resour	cces SWCP		
Position:	Soil S	cientist			

WBID 2585 – Downstream #7







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

			tion Descrip	- 61011-5120		5555	2 1-100-1-100 and 100
Site GPS Coordin	ates: N. 36.50300	(C	W. 91.71	744			
Date & Time: 6/1	5/05 2:00 pm		Facility Na	me: NA			
Personnel: John	Horton, Dennis Mei	nert	Permit Numb	er: NA			
Current Weather	Conditions: Mostly	sunny	Weather Con	ditions f	or Past 7 da	ys: Cl	ear, sunny
Photo Ids: Upst	ream: WBU2585-08	Downsti	ream: WBD2585	5-08	Other:		
Uses Observe	d*:						
Swimming	Skin Diving	Soul	ba diving	Tubing	S	Wa	ter skiing
Wind surfing	Kayaking	Boat	ting	Wading	î .	Ва	fting
Runting	Trapping	Fint	hing	X Mone o	f the above	0t	her:
	eational uses, etc		recreating, f	frequency	of use, phot	o-doc	umentation of
Surrounding		ark all	that promo	ote or in			
Surrounding photos of evi	Conditions*: (M	ark all	that promo	ote or in	mpede recrea	ationa	
Surrounding photos of evi	Conditions*: (M dence or unusual	ark all	that promo	ote or in		ationa	al uses. Attach
Surrounding	Conditions*: (M dence or unusual rks Flayground es State park	ark all items	that prome of interest	ote or in	mpede recres	ations eas rails	L uses. Attach Campgrounds Stairs/walkwa
Surrounding photos of evi City/county pa	Conditions*: (M dence or unusual rks Flayground es State park gn Fence	ark all items	that prome of interest	ote or in	Urban ar	ations eas rails	L uses. Attach Campgrounds Stairs/walkwa
Surrounding photos of eviCity/county paBoating accessNo trespass si	Conditions*: (M dence or unusual rks Flayground es State park gn Fence	ark all items	that prome of interest	ote or in	Urban ar	eas rails rivate	L uses. Attach Campgrounds Stairs/walkwa
Surrounding photos of eviCity/county paBoating accessNo trespass si Evidence of	Conditions*: (M dence or unusual rks Playground es State park gn Pence Human Use*:	ark all items	that prome of interest	ote or in	Urban ar Nature t _X_ Other: 2	eas rails rivate	Campgrounds Stairs/walkwa property

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Data Sheet B - Site Characterization

Page Two - WBID #: WB2585-08

Stream Morphology:

Upstream View Physical Dimensions:

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft): 53'	Length (ft): 325'	Avg. Depth (ft): 9*	Max. Depth (ft): 1
Flow	Present? Yes	No	Estimated (ft3/sec):	

Downstream View Physical Dimensions:

Riffle	Width	(ft): 25'	Length	(ft): 127'	Avg.	Depth	(ft): 4*	Max.	Depth	(ft): 6"
Run	Width	(ft):	Length	(ft):	Avg.	Depth	(ft):	Max.	Depth	(ft):
Pool	Width	(ft):	Length	(ft):	Avg.	Depth	(ft):	Max.	Depth	(ft):
Flow	Presen	t? Yes	No		Estin	nated	(ft3/sec):			

Substrate*:	(These values	should add up to	0 100%.)		
20% Cobble	80% Gravel	% Sand	* Silt	* Mud/Clay	* Bedrock

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

Aquatic plants on gravel bars, 10% algal growth on rocks

Water Characteristics*: (Mark all that apply.)

Odors	Sewage	Musky	Chemical	Mone	Other:
Colori	Clear	Green	Gray	Hilky	Others
Bottom Deposit:	sludge	Solids	Fine sediments	None	Other:
Surface Deposit:	Oil	Scun	Foam	Hone	Other:

Comments: Please attach additional comments (including information from interviews) to this form.

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I, the undersigned, hereby affirm to the best reported on this UAA datasheet is true and a		owledge,	that all	information
signed: Dennis M. Meineil	Date:	06/15/0	5	
Organization: Department of Natural Resource				
Dogition: Soil Scientist				

WBID 2585 – Downstream #8



WBID 2585 – Upstream #8



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	B2585-09 S	1001	ation Descrip				
Site GPS Coordinat	es: N. 36.51272	ж.	91.73495				
Date & Time: 6/15/	05 2:30 pm		Facility Na	me: NA			
Personnel: Leon Th	ompson		Permit Numb	er: NA			
Current Weather Co	nditions: Mostly	sunny	Weather Con	ditions f	or Past 7 day	s: Cl	ear, sunny
Photo Ids: Upstre	am: WB2585-09	Downst	ream: WB2585	-09	Others		
Uses Observed	• •						
Swimming	Skin Diving	Scu	aba diving	Tubing		Wa	ter skiing
Wind surfing	Kayaking	Bos	ting	Wading		_ Ra	fting
Hunting	Trapping	Fin	ihing	X_ None o	f the above	Ot	heri
evidence of recrea			recreating,	rrequency	of use, photo	3-aoct	imentation or
	onditions*: (N	dark al	1 that prom	ote or in			
Surrounding Co	onditions*: (N	Mark al	l that prom	ote or in	mpede recrea	tiona	al uses. Attach
Surrounding Comphotos of evidence of city/county park	onditions*: (Nonce or unusual	dark al	1 that prom of interest MDC conservat	ote or in	mpede recrea	tiona	al uses. Attach
Surrounding Co	onditions*: (Nonce or unusual ### Playgroups ###################################	Mark al items	l that prom	ote or in	mpede recrea	tiona	al uses. Attach Campgrounds Stairs/walkwa
Surrounding Cophotos of evide City/county park Boating accesses	onditions*: (Nonce or unusual ### Playground #### State park ###################################	Mark al items	l that prom of interest MDC conservat	ote or in	Urban ar	tiona	al uses. Attach Campgrounds Stairs/walkwa
Surrounding Cophotos of evide City/county park Boating accesses No trespass sign	onditions*: (Nonce or unusual ### Playground #### State park ###################################	dark al items	l that prom of interest MDC conservat	ote or in	Urban ar	tiona	al uses. Attach Campgrounds Stairs/walkwa
Surrounding Comphotos of evidence of evidence of evidence of the Evidence of Homestand evidence of Evidence evid	onditions*: (Nemce or unusual # Flayground State park Fence uman Use*:	dark al items	l that prom of interest MDC conservat Mational fore Steep slopes	ote or in	Urban ar Nature to T_ Other: P:	tiona	al uses. AttachCampgroundsStairs/walkwa

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Data Sheet B - Site Characterization

Page Two - WBID #: WB2585-09

Stream Morphology:

Upstream View Physical Dimensions:

Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth	(ft):
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth	(ft):
Pool	Width (ft): 45'	Length (ft): 246'	Avg. Depth (ft): 1'	Max. Depth	(ft): 2'
Flow	Present? Ye	B No	Estimated (ft3/sec):		

Downstream View Physical Dimensions:

Riffle	Width (ft): 21	' Length (ft): 75'	Avg. Depth (ft): 4"	Max. Depth (ft): 6*
Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Flow	Present?	Yes No	Estimated (ft3/sec):	

Substrate*: (These values should add up to 100%.)

- 1	the property content to the property and the	And the state of t	Action and the second s			
ı	10% Cobble	90% Gravel	% Sand	* Silt	* Mud/Clay	* Bedrock

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

None

Water Characteristics*: (Mark all that apply.)

Odors	Sovage	Musky	Chemical	None	Other:
Colori	Clear	Green	Gray	Hilky	Otheri
Bottom Deposit:	Sludge	Solida	Fine sediments	None	Others
Surface Deposit:	Oil	Scum	Foam	None	Others

Comments: Please attach additional comments (including information from interviews) to this form.

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

signed: I	ned: From Hompson			~\		Date:	06/15/05	_
Organizati	ion:	Department	of	Natural	Resources	SWCP		

Position: Soil Scientist

WBID 2585 – Downstream #9



WBID 2585 – Upstream #9



STREAM NAME

Wyatt Creek

РНОТО	WBID	UP	DOWN	USE	COMMENTS
1	2585	X		Cattle watering	Riffle
2	2585		X	Cattle watering	Pool
3	2585	X		Cattle watering	Pool
4	2585		X	Cattle watering	Riffle
5	2585	Х		Cattle watering	Pool
6	2585		X	Cattle watering	Riffle
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